

IN THE CLAIMS

(1) Please cancel Claims 4-5, 7-11, 14-15, 17, 21, 23, 28-34, 36-37, 40-42, 44-45, 48-57, and 62-68.

(2) Please rewrite Claim 1 as follows:

1 1. (Amended) A telephone call and voice processing system comprising:  
 2 switching circuitry [adaptable] for receiving a call, wherein the switching circuitry [is  
 3 adaptable for connecting] connects the call to a telecommunications device coupled to the  
 4 system; and  
 5 voice processing circuitry [adaptable] for automatically interacting with the call, wherein  
 6 the switching circuitry and the voice processing circuitry are controlled by [a single processing  
 7 means] not more than one microprocessor.

(3) Please rewrite Claim 2 as follows:

1 2. (Amended) The system as recited in claim 1, wherein the voice processing circuitry  
 2 further comprises a signal processing circuitry coupled to the one microprocessor [single  
 3 processing means].

(4) Please rewrite Claim 3 as follows:

1 3. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
 2 system comprising:  
 3 switching circuitry for receiving a call, wherein the switching circuitry connects the call  
 4 to a telecommunications device coupled to the system; and  
 5 voice processing circuitry for automatically interacting with the call, wherein the  
 6 switching circuitry and the voice processing circuitry are controlled by a single processing  
 7 means, wherein the voice processing circuitry further comprises a signal processing circuitry

8 coupled to the single processing means, wherein the switching circuitry further comprises a  
9 digital cross-point matrix coupled to the single processing means and to the signal processing  
10 circuitry.

(5) Please rewrite Claim 6 as follows:

1 5b 7 6. (Amended) [The system as recited in claim 1] A telephone call and voice processing  
2 system comprising:  
3 switching circuitry for receiving a call, wherein the switching circuitry connects the call  
4 to a telecommunications device coupled to the system; and  
5 voice processing circuitry for automatically interacting with the call, wherein the  
6 switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the single processing means is controlled by a single set of software operable for  
8 controlling both the switching circuitry and the voice processing circuitry.

(6) Please rewrite Claim 12 as follows:

1 5b 7 12. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 system comprising:  
3 switching circuitry for receiving a call, wherein the switching circuitry connects the call  
4 to a telecommunications device coupled to the system; and  
5 voice processing circuitry for automatically interacting with the call, wherein the  
6 switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:  
9 a DTMF receiver operable for recognizing DTMF tones from the call.

(7) Please rewrite Claim 13 as follows:

1 5b/ 13. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 81 system comprising:  
3 switching circuitry for receiving a call, wherein the switching circuitry connects the call  
4 to a telecommunications device coupled to the system; and  
5 voice processing circuitry for automatically interacting with the call, wherein the  
6 switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:  
9 a recording buffer operable for recording the call.

(8) Please rewrite Claim 16 as follows:

1 5b/ 16. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 81 system comprising:  
3 switching circuitry for receiving a call, wherein the switching circuitry connects the call  
4 to a telecommunications device coupled to the system; and  
5 voice processing circuitry for automatically interacting with the call, wherein the  
6 switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:  
9 a call processing tone generator operable for generating and transmitting to the call  
10 standard call processing tones.

(9) Please rewrite Claim 18 as follows:

1 587  
2 81  
3 18. (Amended) The system as recited in claim 1, further comprising circuitry operable for recording all or a portion of the call after the telecommunications device is connected to the call.

(10) Please rewrite Claim 27 as follows:

1 587  
2 81  
3 27. (Amended) [The system as recited in claim 25] A telephone call and voice processing system comprising:  
4 switching circuitry for receiving a call, wherein the switching circuitry connects the call to a telecommunications device coupled to the system;  
5 voice processing circuitry for automatically interacting with the call, wherein the switching circuitry and the voice processing circuitry are controlled by a single processing means;  
6 circuitry for listening to a voice signal at a telephone extension coupled to the system;  
7 circuitry for activating a recording sequence to record the voice signal; and  
8 circuitry for storing the recorded voice signal in a digital memory, wherein the activating circuitry is tactically initiated by a user of the telephone extension, wherein the voice signal originated from a voice mail message stored in the system.

(11) Please rewrite Claim 58 as follows:

1 587  
2 81  
3 58. (Amended) In a telephone call and voice processing system comprising switching circuitry [adaptable] for receiving a call, wherein the switching circuitry connects [is adaptable for connecting] the call to a telecommunications device coupled to the system, and voice processing circuitry [adaptable] for automatically interacting with the call, wherein the switching circuitry and the voice processing circuitry are controlled by a single processing means[.], a method comprising the steps of:  
4 listening to a voice signal at a telephone extension coupled to the system;

- 8     activating a recording sequence to record the voice signal; and  
9     A10 storing the recorded voice signal in a memory.

(12) [ Please add new Claim 69 as follows: ]

1     507 69. A telephone call and voice processing system comprising:  
2     81 switching circuitry for receiving a call, wherein the switching circuitry connects the call  
3     to one of a plurality of telecommunications devices coupled to the system; and  
4     voice processing circuitry for automatically interacting with the call, wherein the  
5     switching circuitry and the voice processing circuitry are controlled by a single microprocessor.

(13) [ Please add new Claim 70 as follows: ]

1     507 70. A telephone call and voice processing system comprising:  
2     81 switching circuitry for receiving a call, wherein the switching circuitry connects the call  
3     to one of a plurality of telecommunications devices coupled to the system; and  
4     voice processing circuitry for automatically interacting with the call, wherein the  
5     switching circuitry further comprises a digital cross-point matrix.

(14) [ Please add new Claim 71 as follows: ]

1     507 71. A telephone call and voice processing system comprising:  
2     81 switching circuitry for receiving a call, wherein the switching circuitry connects the call  
3     to a telecommunications device coupled to the system;  
4     voice processing circuitry for automatically interacting with the call, wherein the  
5     switching circuitry and the voice processing circuitry are controlled by a single processing  
6     means;  
7     circuitry for listening to a voice signal at a telephone extension coupled to the system;  
8     circuitry for activating a recording sequence to record the voice signal; and  
9     circuitry for storing the recorded voice signal in a digital memory.